Date: Sat, 27 Mar 93 10:30:18 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #384
To: Info-Hams

Info-Hams Digest Sat, 27 Mar 93 Volume 93 : Issue 384

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 27 Mar 1993 14:07:31 GMT
From: world!surfer@uunet.uu.net
Subject: Apple Packet Radio
To: info-hams@ucsd.edu

I am looking for Apple // Programs SPECIFICALLY for packet.. especially
one called Apple Packet Radio.. If anyone knows where i can find one.. ie
PD or commercial.. I am interested..

73's
N1NIG

--
jolt@gnu.ai.mit.edu | Its not impossible, just improbable
johnp@pro.angmar.uucp | (Zaphod Beeblbrox)
bl298@cleveland.freenet.edu | N1NIG@amsat.org (Being a Ham is so grand)

Date: Sat, 27 Mar 93 01:00:21 GMT
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net
Subject: Autopatch
To: info-hams@ucsd.edu

[Followups to .policy.]

In article <1286@arrl.org> lhurder@arrl.org (Luck Hurder KY1T) writes:
>That's fine for the individual USING the repeater. But the original
>author was curious about the need for the REPEATING device to ID,
>which -- according to the rules -- it certainly must.
>So, yes, it would be easy for the user to ID on voice. Less so for the
>various repeater transmitters...

I went poking through Part 97 the other day, and was surprised to find that
the requirement that the ID actually be audible wasn't in there any more...
--
Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.
"I can understand if it just won't work but I think locking up my system
to tell me this is a little excessive." -- Steve Luzynski

Date: Fri, 26 Mar 1993 16:14:45 GMT
From: elroy.jpl.nasa.gov!swrinde!zaphod.mps.ohio-state.edu!sdd.hp.com!
hpscit.sc.hp.com!hplextra!hpl-opus!hpspdla!billg@ames.arpa
Subject: How is 15M Doing Lately?
To: info-hams@ucsd.edu

I'm planning to set up a single band HF antenna. The band I'd like to
use is 15M as the antenna size will be reasonable. How has 15M been
doing lately? Has it been open often or am I doing this at the wrong
time in the sun spot cycle? I realize the band will get worse over the
next few years, but I wnat to know how 15M is doing NOW.

Thanks,

- Bill G

Date: 27 Mar 93 06:04:06 GMT
From: ogicse!uwm.edu!spool.mu.edu!caen!umcc.umcc.umich.edu!tim@network.UCSD.EDU
Subject: Kenwood TM-742 Mods?
To: info-hams@ucsd.edu

Is anyone aware of any mods specifically for the new Kenwood TM-742 WVHF/UHF tri-band, remotable radio?

I've looked at all the mod info for the TM-741, but I haven't been able to locate the infamous 'green wire' on the 742 (cutting it on the 741 allows for out-of-hamband transmit, & a variety of other options).

Tim

--
Tim Tyler Internet: tim@ais.org MCI Mail: 442-5735 GEnie: T.Tyler5
P.O. Box 443 C$erve: 72571,1005 DDN: Tyler@Dockmaster.ncsc.mil
Ypsilanti MI Packet: KA8VIR @WB8ZPN.#SEMI.MI.USA.NA
48197

Date: Sat, 27 Mar 1993 01:59:33 GMT
From: swrinde!gatech!europa.eng.gtefsd.com!fs7.ece.cmu.edu!pellns.alleg.edu!news@network.UCSD.EDU
Subject: Mobile in a Lumina
To: info-hams@ucsd.edu

Mike:

You addressed two issues in your post. While I'm not an expert in this, let me share with you what I know...

1. The Ottawa County (Ohio) Sheriff's Dept. has 1 Lumina. In this vehicle, they have radios capable of transmitting on frequencies ranging from probably 39-900 MHz. The 900 MHz antenna is mounted on the roof and the other antennas (low band, scanner and CB are mounted on the trunk using trunk mounted antennas. The car is a 1990 model.

2. To my knowledge, I am unaware of any problems associated with RFI and this particular vehicle.

I'm not quite sure if this helps you in any way. I simply know the three policemen that drive the vehicle. I have never driven it, operated a

radio in it, or have been able to see how they have installed their
particular equipment. In short, take this with a grain of salt. However,
I'm surprised that no one has responded to your request as I'm sure that
at least 1 ham in this country owns a Lumina.

73,
Gil, KE8WV

Date: 27 Mar 93 05:51:05 GMT
From: ogicse!emory!athena!aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU
Subject: no-coders, scum of the earth
To: info-hams@ucsd.edu

In article <1oq2da$56e@slab.mtholyoke.edu> wvogel@MtHolyoke.edu (keeper of the
tone) writes:
>Derek Wills (oo7@emx.cc.utexas.edu) wrote:
>> making fake distress calls. I bet he was one of dem no-good lazy no-code
>> types!
>> Oh.   It says here his callsign is* NS3K.....   must be a misprint!
>   ^^^^^^^^^^^????
>i doubt that is the proper call sign   reread the article
>that particular call belongs to an EXTRA ham from Fairfax Va.

That was his point. Derek was speaking tongue-in-cheek. For some reason
it seems to almost always be _extras_ who get caught making malicious
transmissions. Perhaps because there are no more worlds to conquer?
--
:- Michael A. Covington   internet mcovingt@ai.uga.edu :   *****
:- Artificial Intelligence Programs   phone 706 542-0358 : *********
:- The University of Georgia   fax 706 542-0349 :   * * *
:- Athens, Georgia 30602-7415 U.S.A.   amateur radio N4TMI : ** *** **

Date: 27 Mar 93 04:30:38 GMT
From: ogicse!uwm.edu!cs.utexas.edu!not-for-mail@network.UCSD.EDU
Subject: Part 97
To: info-hams@ucsd.edu

I believe the Gov't Printing Office also offers copies to any FCC
parts you want....I'm not sure what the fee is though...it's probably
minimal.....I don't know the address, but if anyone is interested, I can go
find it.....it's in Washington, D.C.

T. Keller -- kj5gu
-=-

```
Internet:  phantom@pro-haven.cts.com           KJ5GU/AE
UUCP:      crash!pro-haven!phantom             Try 28.440MHz.....
        For the latest breaking Aggie Jokes, Dial 1-800-AGGIE-IQ.....
".....and for the first time in twenty years in Waxahachie, Texas.....
......it rained!"   The Rocky and Bullwinkle Show
-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
```

Date: 27 Mar 93 09:40:43 GMT
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!
bulletin@network.UCSD.EDU
Subject: Propagation Forecast Bulletin 12 ARLP012
To: info-hams@ucsd.edu

```
==============================================================
|    Automatic relayed from packet radio via              |
|            N8EMR's Ham BBS, 614-895-2553                   |
==============================================================
```

ZCZC AP73
QST de W1AW
Propagation Forecast Bulletin 12 ARLP012
>From Tad Cook, KT7H, Seattle, WA
March 26, 1993
Relayed by KB8NW/OBS & BARF-80 BBS
To all radio amateurs

SB PROP ARL ARLP012
ARLP012 Propagation de KT7H

Solar activity was low last week. Flux levels averaged 124, about ten points lower than the average for the previous 90 days. The geomagnetic field was unsettled to active with the K index reaching four or higher on most days.

Solar flux should be perking up for the short term, reaching a broad peak around 155 between April 2 to 5. There may be some disturbances caused by recurring coronal holes around April 4 and again on April 17. There also could be some disturbances during the WPX Contest this weekend.

Solar activity this week has been quite a bit lower than it was during the same week one year ago. Flux values averaged about 40 points higher during that week in 1992. This lower solar flux has a definite effect on openings on the higher HF bands.

Sunspot numbers from March 18 to 24 were 98, 115, 84, 112, 99, 97

and 79, with a mean of 97.7. 10.7 cm flux was 110.7, 134.5, 128,
131, 128, 120.8 and 115, with a mean of 124.

The projection this time is for this weekend, from Philadelphia, PA
to French Polynesia. 80 meters should be open from 0300 to 1200z,
with the best times from 0400 to 1100z. 40 meters should be open
from 0230 to 1300z, with the best times from 0430 to 1100z. 30
meters should be open from 0200 to 1330z, with the peak times from
0330 to 1130z. 20 meters should be best from 0100 to 0500z, and
again from 1130 to 1300z. 17 meters should be best from 0100 to
0330z, and again from 1500 to 1630z. 15 meters should be open from
1530 to 0230z, and 12 meters from 1530 to 0100z. 10 meters should
be open from 1600 to 2330z, with the best signals from 1800 to
2100z.
NNNN

Date: 27 Mar 93 00:44:34 GMT
From: pacbell.com!amdahl!amdahl!ikluft@network.UCSD.EDU
Subject: RFD: rec.radio.amateur reorganization [discussion through 4/25]
To: info-hams@ucsd.edu

The following article was actually the first one I posted on the 18th. The
second didn't go out until several days later - without going to the moderated
newsgroup news.announce.newgroups.

This should clear up the complaints we had about the other posting not being
cross-posted to news.announce.newgroups. And a lesson for me... when a
blizzard hits the East Coast while the moderator is moving house, just be
patient - it can take a few extra days.

Anyway, this makes the OFFICIAL 30-day discussion period start today, 3/26.
Though I see no reason why any discussion already posted to news.groups would
be omitted from consideration. Continue with the discussion - there's no doubt
the RFD is official now. Official discussion will continue through April 25.

>Path: amdahl!rtech!decwrl!uunet!bounce-back
>From: ikluft@uts.amdahl.com (Ian Kluft KD6EUI)
>Newsgroups:
news.announce.newgroups,news.groups,rec.radio.amateur.misc,rec.radio.amateur.packe
t,rec.radio.amateur.policy
>Subject: RFD: rec.radio.amateur reorganization
>Message-ID: <1ov8nsINN9ii@rodan.UU.NET>
>Date: 26 Mar 93 15:50:20 GMT
>Sender: tale@rodan.UU.NET
>Reply-To: "rec.radio.amateur reorganization mail list" <rra-reorg@amdahl.com>
>Followup-To: news.groups

>Organization: UUNET Communications
>Approved: tale@uunet.uu.net

>   REQUEST FOR DISCUSSION
>   REORGANIZATION OF REC.RADIO.AMATEUR
>[...]

Date: 27 Mar 93 05:50:49 GMT
From: ogicse!uwm.edu!zaphod.mps.ohio-state.edu!mstar!n8emr!
bulletin@network.UCSD.EDU
Subject: VK2SG RTTY DX Notes, 26 March
To: info-hams@ucsd.edu

SB DX @ ALLBBS $RTDX0326
VK2SG RTTY DX Notes, 26 March
VK2SG RTTY DX Notes for week ending 26 March 1993 (BID RTDX0326)

Someone dared me to keep this bulletin to 3K. Believe me, i tried but
lost. With all the activity called in this past week, one could have
worked DXCC in RTTY with little effort.

Our information this week came from CE3GDN, I5FLN, IK5AAX, N5PSI,
SM5EIT, W2JGR and the Twin-Cities DX Packet Cluster Network, W5KSI,
WF5T, ZS5S. Thank you all for your assistance.

Bandpass

Friday 19
0133-14090 HC8J QSL WV7Y
0159-14084 TU2MA
0720-14085 EA6NB
1202-21085 UB5XCQ
1203-21087 ES7MM
1204-21083 OK1MDQ
1247-14088 RT7U
1300-21083 TA2D
1303-21085 A45XC
1314-14084 UL7PBY
1340-14088 ES7MM
1400-14083 JX7DFA

1419-21084 OD5PL
1420-14086 9K2IC
1540-14087 CN8BA
1712-21084 5R8DG QSL F6FNU
2301-14089 4K3/UW1ZU Kildin Is.

Saturday 20
0651-28080 7Q7XX
0718-28090 Z21HS
0720-21087 GU4YMC
0724-14084 ER0F
0725-14087 UO4OF
0756-28088 A22BW
1105-28088 ET3SID (Inverted) See Notes
1130 28085 ET3SID (Normal)
1157-28082 TA8ZA
1327-28086 4X6UO
1414-28088 ET3SID
1438-21078 TG9AJR
1447-28085 ZP6XD
1524-28092 KP2N
1455-28088 HC8J
1630-28078 ZD8LII QSL G0LII
1637-28097 7Q7XX
1705-21081 YL2GM
1740-21080 SV2BFN
1743-21085 HC8J
1744-21081 OM3RJB
1806-21086 V31RY
1811-21089 VP2EHF
2054-14081 HZ1AB

Sunday 21
0707-21080 UL7P
0750-14089 XT2BW
0930-28088 V51GB
0954-28093 ET3SID
1000-21093 ET3SID
1007-21090 5R8DG
1025-28098 VS6BG
1120-21080 UC2LEG
1157-21080 FG4FI
1405-28085 5B4VX
Y1442-28098 ZP5JCY
1456-28091 9A1CRT
1606-28087 5U7M
1608-14086 4M5RY
1614-21085 7Q7XX

1614-28079 ZD8LII
1625-14091 S51DX
1636-28091 OD5PL
1637-28086 HC8J
1654-21086 OK1KQJ
1658-21091 LY2ZZ
1819-21092 V31RY
1931-14084 ET3SID
1958-21092 KP2N
2005- 7030 ET3SID
2052-21090 HP1AC
2055-21085 HH2PK
2102-14092 HZ1AB
2120-14096 SV2BBJ
2132-14082 AH6JF
2201-14086 VP5JM
2221-14090 9H1EL
2228-21084 PJ9JT

Monday 22
0027-14080 7Q7XX
0100-21091 AH6JF
0143-14091 V31RY
0244-14092 HC8J
1142-14083 UO5OE
1305-14078 RT5U
1420-14088 UL7MU
1520-14084 4N4ENS Boris Sarajevo
1757-21087 FM4FZ
1810-14084 UF6FJ
1837-14084 4X4FD
1842-14082 EA8RA

Tuesday 23
0104-14085 VP8BFH
0215-14088 V31OB QSL WN0B
0256-14089 9Y4SF QSL WA4JTK
0333-14081 CE0ZIS Juan Fernandez
0523-14084 4Z4UT
0728-14086 OM3CPS
1459-21083 UB4LDO
1634-21088 SV2BBJ
1709-21086 UT4JWJ
1810-14086 4K3/UW1ZU
1812-21089 V31OB

Wednesday 24
0328-14084 LU6FEM

0343-14086 HR1RBB
0345-14086 HK3CAA
1323-14064 RT7U
1558-14084 OD5PL
1618-14089 ZC4ST
1715-14086 7Q7ZZ
1730-14085 OD5JY QSL JY5EC
1843-14090 EA8ATE
2322-14088 V31WN

Thursday 25
1308-14082 DU1/W4ONY
2031-14072 T5KJ ARQ
2052-14083 HI8BG

Notes of Interest

Ethiopia, ET. Syd finally made it up on RTTY as ET3SID. QSL
Syd T. May, Box 60222, Uneca, Addis Ababa.

Ghana DXpedition. The Dagoe Foundation will leave for Ghana 25 March.
RTTY frequencies 14090, 21090, 28090. Call issued 9G5AA. QSL PA3FAS

Bad News-Good News. Luciano, I5FLN reports a landline with Gin,
JA1ACB who was informed in a QSO with NT2X that there will be no RTTY
with Romeo from 5A and 3V. He also confirms that Jacky, FR5ZU will
sign /T from mid April.

Uganda, 5X. Paul, WF5T will sign 5X1XB and operate RTTY, CW and
James, N3JCL as 5X1XA on SSB 27 April-13 May. QSL both to '93 CBA.

For next week's bulletin, please direct your Notes and Bandpass to
Jules, W2JGR @ CE3GDN.#STGO.CHL.SA

Remember, DX don't sleep.

GL DE Bob, WB2CJL @ CE3GDN.#STGO.CHL.SA
/EX
SP KT7H @ N7DUO.WA.USA

Date: Fri, 26 Mar 1993 20:04:35 GMT
From: agate!linus!linus.mitre.org!mwvm.mitre.org!m14494@ames.arpa
Subject: Which keyer chip best?
To: info-hams@ucsd.edu

ÛJoe Smulowicz writes:
> I need a new keyer, and I'm starting to look around at the various
chips out there. Does anyone have a preference?

The Super CMOS Keyer II is the best keyer in the world (Wow, duck those incomming
flames!).; one chip and about a dozen or so components on a 2x3 inch pc board, and
that's it.

You program it
by sending it messages in morse, and it tells you what it's
doing by answering in morse! 4 memories, every conceivable
feature, including dot/dash memory and auto character spacing,
it can even be set to emulate other keyers, including the
Accu-Keyer and the Curtis. The pc board kit includes everything
you need except batteries (3 penlight cells will power it
well into the next century), 4 switches for the memories, and a
box to put it in. At $50, it's a steal. This keyer is written up
in the ARRL handbook, along with the name and address of the
kit source. 73...

Mike, N4PDY

****
* These are my opinions only.*
****

Date: 27 Mar 93 05:53:12 GMT
From: ogicse!emory!athena!aisun3.ai.uga.edu!mcovingt@network.UCSD.EDU
To: info-hams@ucsd.edu

References <930323145741@nauvax.ucc.nau.edu>, <1993Mar24.125553.5442@ke4zv.uucp>,
<1993Mar24.165356.28468@mlb.semi.harris.com>
Subject : Re: Offset to UTC calculation?

Having read some of the follow-ups, I can answer the question:

If you're in Flagstaff, Arizona, then you don't need to worry about
Daylight Saving Time, because the Arizonans (bless them!) don't have any.

Nor do you need to know your precise location.

All you need to know is that UTC is exactly 7 hours ahead of Mountain
Standard Time, all the time.

Bear in mind that this affects the date as well as the time; 11 p.m.
in Arizona is 0600 the _next day_ in UTC.

--
:- Michael A. Covington   internet mcovingt@ai.uga.edu :   *****
:- Artificial Intelligence Programs   phone 706 542-0358 : *********
:- The University of Georgia   fax 706 542-0349 :   * * *
:- Athens, Georgia 30602-7415 U.S.A.   amateur radio N4TMI : ** *** **

Date: Fri, 26 Mar 1993 21:35:54 GMT
From: dog.ee.lbl.gov!hellgate.utah.edu!cs.utexas.edu!zaphod.mps.ohio-state.edu!
news.acns.nwu.edu!casbah.acns.nwu.edu!lapin@network.UCSD.EDU
To: info-hams@ucsd.edu

References <C4GwLt.Fnp@unccsun.uncc.edu>, <1993Mar26.145513.18679@ke4zv.uucp>,
<VBREAULT.93Mar26152130@rinhp750.gmr.com>
Subject : Re: Nicad Memory Effect-Fact or Myth?

In article <VBREAULT.93Mar26152130@rinhp750.gmr.com> vbreault@rinhp750.gmr.com
(Val Breault) writes:
>In article <1993Mar26.145513.18679@ke4zv.uucp> gary@ke4zv.uucp (Gary Coffman)
writes:
>In article <C4GwLt.Fnp@unccsun.uncc.edu> wlhamaty@unccsun.uncc.edu (W Luke
Hamaty) writes:
>>Gary says that the "wall cube" chargers do not sense the voltage, and so will
<stuff trimmed>
>   Well Gary says that Icom packs use a thermal cutout to manage overcharge.
>   The cells will experience a sharp temperature rise once they've reached
>   full charge. The thermal cutout in the Icom packs will open with this
>   rise, temporarily stopping charging. Their desk chargers can sense this
>   and switch to trickle mode when the thermal cutout cools and closes. The
>
>I opened up the stand-alone slow charger (AD-20 I believe) that I
>bought to recharge the batteries for my W2A and was surprised at what
>I found. This is the accessory that slides onto the top of the battery
>and accepts ~12V DC. I expected to find a regulator chip and a couple
>of supporting parts. What I found instead is a rather complex circuit
>board populated by a large number of surface mount components. Hmmm...
>I didn't feel like tracing the circuit so just closed it up. I wonder
>though if they put in something to sense voltage depression, or at least
>latch the high temperature sense. I wonder if the charger that is built
>into the W2A has the same circuit.

Since I don't use ICOM HTs, all I can add to this discussion is that I have
a datasheet on my desk from Benchmarq for their bq2003 "Fast Charge IC".
For just under $6 and the space it takes to put a 16 pin DIP or SOIC, you
can have a charger controller that works with either temperatures (changes
or absolute), time (changes or absolute), final charging voltage (changes

or absolute) OR negative delta voltage (ie. voltage depression).

If not yet, pretty soon I'll bet that you will be able to get a wall cube
or any other form of charger that is very kind to your nicads (this chip
also works with nickel-metal hydride and lead-acid batteries) for not much
extra money.

BTW, you can also program this thing to perform "discharge-before-charge"
for "battery conditioning and capacity determination".

Greg Lapin KD9AZ
glapin@nwu.edu

Date: Fri, 26 Mar 1993 08:34:44 -0500
From: dog.ee.lbl.gov!hellgate.utah.edu!caen!malgudi.oar.net!zaphod.mps.ohio-
state.edu!sol.ctr.columbia.edu!eff!news.oc.com!utacfd.uta.edu!rwsys!ricksys!
lawton!red.uucp!terry@network.UCSD.EDU
To: info-hams@ucsd.edu

References /, Sailing, Info?a
Reply-To : terry%red@lawton.lonestar.org
Subject : Re: 160-10M Nets List / Sailing Info?

In <C4Guzw.MDx@well.sf.ca.us>, Roy Harvey writes:
>
>I'm wondering if a 160-10M Net schedule list is available online? If so,
>could someone please post itor mail it to me.
>
>I'm told that ocean sailing hams have their own net? Anyone one know the
>time and/or frequency?
>
>Thanks in advance!
>
>Roy Harvey (roy@well.sf.ca.us)
>N6UVC

Roy 14.313, 14.300, 7.295 Mhz to name a few. They tend to be 24 hr a-day
nets propagation permitting. You will also hear sailing vessels on 21.390 Mhz
during the day looking for phone patches into the states. Regards, Terry.

--
DOMAIN: terry%red@lawton.lonestar.org (Terrence R. Redding)
UUCP: . . . !rwsys!lawton!red!terry (Terrence R. Redding)
PACKET: WB5LMJ @ WB5MJS.OK.USA.NA
Voice 405 536-8822, Ben's Place (Benjamin Franklin) BBS 536-6988 9p to 6a
PhD candidate, University of Oklahoma in Adult and Higher Education

Educational Advisor, American Radio Relay League
221 SW Crystal Hills Drive, Lawton, Oklahoma 73505

Date: Fri, 26 Mar 1993 22:36:40 GMT
From: vela.acs.oakland.edu!cs.uiuc.edu!ux1.cso.uiuc.edu!sdd.hp.com!
zaphod.mps.ohio-state.edu!darwin.sura.net!newsserver.jvnc.net!stevens-tech.edu!
vaxc.stevens-tech.edu!u95_dgold@newshub.nosc.mil
To: info-hams@ucsd.edu

References <4298@hpwala.wal.hp.com>, <1993Mar26.200435.2051@linus.mitre.org>,
<C4Iosn.6Hp@ux1.cso.uiuc.edu>
Subject : Re: Which keyer chip best?

In article <C4Iosn.6Hp@ux1.cso.uiuc.edu>, mingyu@ux1.cso.uiuc.edu (wang mingyu)
writes:
> In article <1993Mar26.200435.2051@linus.mitre.org> m14494@mwvm.mitre.org (Mike
White) writes:
>>Joe Smulowicz writes:
>>> I need a new keyer, and I'm starting to look around at the various
>>chips out there. Does anyone have a preference?
>>
>>The Super CMOS Keyer II is the best keyer in the world (Wow, duck those
incomming flames!).; one chip and about a dozen or so components on a 2x3 inch pc
board, and that's it.
>>
>>You program it
>>by sending it messages in morse, and it tells you what it's
>>doing by answering in morse! 4 memories, every conceivable
>>feature, including dot/dash memory and auto character spacing,
>>it can even be set to emulate other keyers, including the
>>Accu-Keyer and the Curtis. The pc board kit includes everything
>>you need except batteries (3 penlight cells will power it
>>well into the next century), 4 switches for the memories, and a
>>box to put it in. At $50, it's a steal. This keyer is written up
>>in the ARRL handbook, along with the name and address of the
>>kit source. 73...
>>
>>Mike, N4PDY
>>
>>*******************************
>>* These are my opinions only.*
>>*******************************
>
>
> I have built one myself, and I concur with everything Mike said. It's a
> great keyer. By adding a simple interface circuit (bridge rectifier), I

> am using it keying my ft101,which has tube finals. Idiom Press is also
> selling an asselbled version at $120.
>
> mingyu,kd4ejr
>
>
==========
I suppose I could also use this to automatically id on my autopatch by adding
a trigger circut.

dave, n2mxx

Date: 26 Mar 93 17:02:32 GMT
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References <1993Mar24.165356.28468@mlb.semi.harris.com>,
<C4EqF2.MDy@javelin.sim.es.com>, <1993Mar24.234051.9186@ke4zv.uucp>3
Subject : Re: Offset to UTC calculation?

>>Arizona, one of Utah's neighbors, does not have daylight savings time.
>>During the winter, it is the same as MST at UTC - 7 hrs. During the
>>summer, it is same as PDT - 7 hours.
>
>I'm sooooo confused. :-)

If you think you are confused, try Indiana. The entire state with the
exception of three counties near Chicago are in the Eastern time zone. The
entire state (except those three counties) do not officially observe Daylight
Saving Time. There are a few renegade counties in the southern part of the
state that actually violate the state law and observe DST in the summer.
The three counties near Chicago are in the Central time zone and observe the
same time as Chicago year round.

It used to be much worse about 20 years ago. Each county could decide if they
wanted to abserve DST! I think that it was possible for a county to be 30 min
ahead of their neighboring county but I'm not exactly sure how that worked.

A few weeks ago statewide observence of DST was defeated in the state
legislature.

Rick Nimtz (one week and waiting for ?9???)
in Indiana where we are UTC -5 all the time

End of Info-Hams Digest V93 #384
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